UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

44425

7590

11/22/2004

THOMAS R. BERTHOLD 18938 CONGRESS JUNCTION COURT SARATOGA, CA 95070

EXAMINER				
LAVILLA	, MICHAEL E			
ART UNIT	PAPER NUMBER			

1775 DATE MAILED: 11/22/2004

· APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602,504	06/24/2003	Mary F. Doerner	HSJ920030094US1	2176

TITLE OF INVENTION: MAGNETIC DEVICE WITH IMPROVED ANTIFERROMAGNETICALLY COUPLING FILM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents

			am [.]		ginia 22313-1450		
INSTRUCTIONS: This appropriate. All further c indicated unless corrected maintenance fee notification	form should be used for tran orrespondence including the l d below or directed otherwise ons.	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and rders and not a) specifying	Fax (703) 746-4000 PUBLICATION FEE (if requification of maintenance fees a new correspondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for	
	NCE ADDRESS (Note: Use Block 1 for	any change of address)	·	Note: A cartificate o	f mailing can only be used for	- d	
44425 7590 11/22/2004 THOMAS R. BERTHOLD 18938 CONGRESS JUNCTION COURT SARATOGA, CA 95070				Fee(s) Transmittal. T papers. Each addition	of mailing can only be used for this certificate cannot be used and paper, such as an assignmente of mailing or transmission.	for any other accompanying on the for any other accompanying ant or formal drawing, must	
			ć	I hereby certify that States Postal Service addressed to the Me transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is bein, with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
					_	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	DINVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/602,504	06/24/2003	·	Mary F.	Doerner	HSJ920030094US1	2176	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370)	\$300	\$1670	02/22/2005	
FXA	MINER	ART UN	ır l	CLASS-SUBCLASS	· 1		
	MICHAEL E				_		
		1775		428-670000			
 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
	D RESIDENCE DATA TO BI	E PRINTED ON T	,	•			
					nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGN	NEE	(В) RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
		ies (will not be pri	nted on the pa	atent):	orporation or other private gro	up entity Government	
4a. The following fee(s) are Issue Fee	e enclosed:		. Payment of I	` '			
_	small entity discount permitted		A check in the amount of the fee(s) is enclosed.				
	of Copies	*	Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Acco	ount Number	(enclose an extra co	py of this form).	
	s (from status indicated above) SMALL ENTITY status. See 3		Dis Annia		LL ENTITY status. See 37 CF		
		Fee and Publicat ill not be accepted and Trademark	ion Fee (if any from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the application issue fee to the application of t	ion identified above. e assignee or other party in	
					1,144		
Typed or printed name					No		
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg	on is required by 37 CFR 1.31 lity is governed by 35 U.S.C. pplication form to the USPTC s for reducing this burden, sho sinia 22313-1450. DO NOT S	1. The information 122 and 37 CFR 1 0. Time will vary ould be sent to the END FEES OR C	n is required to .14. This coll depending up Chief Inform OMPLETED	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any ca ation Officer, U.S. Patent and FORMS TO THIS ADDRES:	the public which is to file (and minutes to complete, including mments on the amount of tirn Trademark Office, U.S. Depa S. SEND TO: Commissioner for	by the USPTO to process) g gathering, preparing, and the you require to complete retirement of Commerce, P.O. or Patents, P.O. Box 1450	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Roy 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/602,504 06/24/2003		Mary F. Doerner	HSJ920030094US1	2176	
44425	7590 11/22/2004		EXAMINER		
THOMAS R. B 18938 CONGRES	ERTHOLD SS JUNCTION COURT	LAVILLA, MICHAEL E			
SARATOGA, CA	x 95070		ART UNIT	PAPER NUMBER	
			1775		
		DATE MAILED: 11/22/2004	1		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 27 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 27 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.